



PATENT  
Attorney Docket No.: UCSD1320-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Palsson and Edwards  
Application No.: 09/940,686  
Filed: August 27, 2001  
Title: METHOD FOR THE EVOLUTIONARY DESIGN OF BIOCHEMICAL REACTION NETWORKS

Art Unit: 1631  
Examiner: M.A. Moran  
Conf. No.: 4327

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT PURSUANT TO 37 CFR § 1.312**

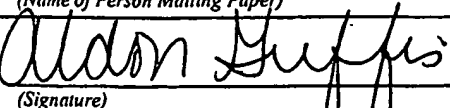
Sir:

This Amendment is submitted in response to the Notice of Allowance mailed July 11, 2006, by the United States Patent and Trademark Office in connection with the above-identified application. Applicant respectfully requests consideration and entry of the following amendments to the subject application prior to payment of the issue fee which is due October 11, 2006.

Pursuant to 37 CFR § 1.312, please amend the subject application as follows:

**Amendments to the Claims** begin on page 1 of this paper.

**Remarks** begin on page 4 of this paper.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, September 1, 2006, in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Aldon Griffis (Name of Person Mailing Paper)	
 (Signature)	September 1, 2006 (Date)